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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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May 6, 1991

Ms. Cindy Emmons
Director, Environmental Affairs
Kennecott Utah Copper
P. O. Box 525
Bingham Canyon, Utah 84006-0525

Dear Ms. Emmons:

Re: Annual Reclamation Activities, May 1991 Board Presentation, Kennecott Utah Copper, Bingham Canyon Mine, M/035/002, Salt Lake County, Utah

This is to acknowledge our receipt of your April 23, 1991, letter and executive summary regarding Kennecott's Annual Reclamation Plan. We will schedule this item on the Briefing Agenda for the May 23, 1991, Board Hearing. The Division is in concurrence with the Plan and will advise the Board accordingly. I would recommend that you or your staff come prepared to make a brief presentation to the Board regarding the highlights of the plan.

We would like to meet with you again to continue our previous discussion regarding a number of outstanding reclamation concerns associated with the Bingham Canyon Mining and Reclamation Plan. We have scheduled May 8, 1991, 3:00 pm, at the Division's office, as the time and place for a follow up meeting. The agenda would include the following items for possible incorporation into Kennecott's permit:

1. The development of disturbed area maps depicting the current status of the Bingham Canyon Mine permit.
2. The salvaging of topsoil material from in front of the advancing waste dumps.
3. The establishment of a program which would evaluate waste dump material for the purpose of determining future reclamation potential.

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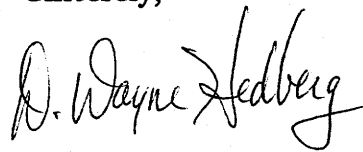
4. The status of the Bingham Pit's National Historic Register listing, with regard to any specific boundaries that may be applicable to ongoing and future expansion of the Pit.
5. The design of current and future waste dumps to accommodate/enhance better reclamation potential. This would involve length, height, and slope angle details.
6. Specific reclamation techniques to be used for the areas addressed in this year's Annual Reclamation Plan.
7. Areas associated with the Bingham Canyon Mine permit that are now being developed/changed (or proposed to be developed/modified), which could qualify as revisions or amendments to the approved Mining and Reclamation Plan (e.g., the Bingham Reservoir reconstruction and the reclamation of the Tailings Pond's SE corner).

On other matters, please provide us the following information at your earliest convenience:

1. Old Bingham Reservoir sediment analysis describing nutrient content, acid-base potential, SAR value, and leachable metals.
2. Stability analysis of the tailings pond's eastern boundary.

Thank you for your time and attention to these requests. Please contact me, Wayne Hedberg, or Holland Shepherd if you have any questions regarding the above information.

Sincerely,


for Lowell P. Braxton
Associate Director, Mining

jb
cc: Minerals staff
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